

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8783	707/3.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/17 10:46
L2	13551	(mitchell wieschhaus tarlos thomasee aubuchon).inv.	US-PGPUB; USPAT	OR	ON	2007/09/17 10:47
L3	131	2 and transaction.clm.	US-PGPUB; USPAT	OR	ON	2007/09/17 10:47
L4	11	2 and (automatic\$4 and user and transaction).clm.	US-PGPUB; USPAT	OR	ON	2007/09/17 10:47
S1	460	718/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 18:46
S2	69	S1 and ((automatic automatically) with (update transaction status))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:18
S3	24769645	@ad<"20030907"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:18
S4	460	718/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 07:18
S5	69	S4 and ((automatic automatically) with (update transaction status))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:18
S6	63	S5 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:22

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S7	10	S6 and ((automatic automatically). ab,ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:23
S8	546	lery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:24
S9	0	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:23
S10	0	S4 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:24
S11	103	S8 and transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:24
S12	67	S3 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:25
S13	62	S12 and (automatic automatically)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:30
S14	22	S12 and ((automatic automatically) near3 updat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:35

## EAST Search History

S15	0	S14 and (lerg with updat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:34
S16	0	S14 and validator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:34
S17	34	S12 and ((automatic automatically status) near3 updat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:35
S18	25	S17 and monitor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:40
S19	13	S18 and real\$1time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:41
S20	0	S18 and (real\$1time with monitor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:42
S21	17	lerg and (real\$1time with monitor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:42
S22	10	S3 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:42

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S23	9	S22 and (automatic automatically)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:49
S24	347	monitor\$4 with transaction with real\$1time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:50
S25	0	S24 and lerg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:49
S26	155	S24 and (request\$4 with transaction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:50
S27	84	((monitor\$4 with transaction) and real\$1time).ab,ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:51
S28	11	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 07:51
S29	6	S3 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 11:04
S30	49	((monitor\$4 with transaction) and (automatic automatically)).ab,ti.	US-PGPUB; USPAT	OR	OFF	2007/09/14 13:15
S31	70	((monitor\$4 with transaction) and (automatic automatically)).ab,ti.	US-PGPUB; USPAT	OR	ON	2007/09/14 13:16

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S32	24773647	@ad<"20030907"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 13:15
S33	46	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 13:15
S34	1884	(automatic automatically) with updat\$4 with status	US-PGPUB; USPAT	OR	ON	2007/09/14 13:16
S35	2	S33 and S34	US-PGPUB; USPAT	OR	ON	2007/09/14 13:18
S36	0	S35 and telecommunication	US-PGPUB; USPAT	OR	ON	2007/09/14 13:18
S37	0	S32 and S34 and S36	US-PGPUB; USPAT	OR	ON	2007/09/14 13:27
S38	4503	(transaction and (automatic automatically)).clm.	US-PGPUB; USPAT	OR	ON	2007/09/14 13:28
S39	470	(transaction and (automatic automatically) and indication).clm.	US-PGPUB; USPAT	OR	ON	2007/09/14 13:29
S40	220	(transaction and (automatic automatically) and indication and device).clm.	US-PGPUB; USPAT	OR	ON	2007/09/14 13:29
S41	115	(transaction and (automatic automatically) and indication and device and network).clm.	US-PGPUB; USPAT	OR	ON	2007/09/14 13:29
S42	27	(transaction and (automatic automatically) and indication and device and network and monitor\$4). clm.	US-PGPUB; USPAT	OR	ON	2007/09/14 13:30
S43	17	(transaction and (automatic automatically) and indication and device and network and monitor\$4 and interface).clm.	US-PGPUB; USPAT	OR	ON	2007/09/14 13:30
S44	8	S43 and telecommunication	US-PGPUB; USPAT	OR	ON	2007/09/14 13:46
S45	6	S32 and S44	US-PGPUB; USPAT	OR	ON	2007/09/14 13:32
S46	4	S45 and real\$1time	US-PGPUB; USPAT	OR	ON	2007/09/14 13:37
S47	1	S46 and (transaction with status with updat\$4)	US-PGPUB; USPAT	OR	ON	2007/09/14 13:43

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S48	1	S47 and (user adj interface)	US-PGPUB; USPAT	OR	ON	2007/09/14 13:43
S49	0	S47 and ((user adj interface) with request\$4)	US-PGPUB; USPAT	OR	ON	2007/09/14 13:44
S50	1	S47 and (user with request\$4)	US-PGPUB; USPAT	OR	ON	2007/09/14 13:44
S51	0	S44 and ((history historical) with log)	US-PGPUB; USPAT	OR	ON	2007/09/14 14:30
S52	1	S44 and feedback	US-PGPUB; USPAT	OR	ON	2007/09/14 14:30
S61	0	(asynchronous\$3 and monitor\$4 and real\$1time and transaction).ab, ti.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:11
S62	61	(monitor\$4 and real\$1time and transaction).ab,ti.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:11
S63	47	S62 and (monitor\$4 with transaction)	US-PGPUB; USPAT	OR	ON	2007/09/14 15:12
S64	35	S32 and S63	US-PGPUB; USPAT	OR	ON	2007/09/14 15:14
S65	1477	updat\$4 with (progress status) with transaction	US-PGPUB; USPAT	OR	ON	2007/09/14 15:14
S66	4	S64 and S65	US-PGPUB; USPAT	OR	ON	2007/09/14 15:14
S71	1	suspend\$4 with user with control with transaction with (complet\$4 finish\$4)	US-PGPUB; USPAT	OR	ON	2007/09/14 16:33
S72	68	(suspend\$4 delay\$4) with control with transaction with (complet\$4 finish\$4)	US-PGPUB; USPAT	OR	ON	2007/09/14 16:33
S73	1	(suspend\$4 delay\$4) with control with transaction with (complet\$4 finish\$4) with user	US-PGPUB; USPAT	OR	ON	2007/09/14 16:33
S74	12	((suspend\$4 delay\$4 withhold\$4 withheld) near3 control) with transaction with (complet\$4 finish\$4)	US-PGPUB; USPAT	OR	ON	2007/09/14 16:34
S75	11	S32 and S74	US-PGPUB; USPAT	OR	ON	2007/09/14 16:35
S76	1	(US-20030236777-\$).did.	US-PGPUB	OR	OFF	2007/09/14 16:54
S98	6612	(broadcast\$4 with (web internet)). bsum.	US-PGPUB; USPAT	OR	ON	2007/09/16 10:19
S99	734	(broadcast\$4 with (web internet)).ti, ab.	US-PGPUB; USPAT	OR	ON	2007/09/16 10:19

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S10 0	6	(US-20040024765-\$ or US-20040153382-\$ or US-20030236777-\$ or US-20030023874-\$).did. or (US-7225249-\$ or US-6363411-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/09/16 10:20
S10 1	0	S98 and S100	US-PGPUB; USPAT	OR	OFF	2007/09/16 10:20

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Recent Search Queries

- #1 (( ( transaction <and> user<in>ab ) <and>  
( automatic\*<in>metadata ) ) ) <and> ( pyr >= 1950 <and> pyr <= 2003)
- #2 ((( ( transaction <and> user<in>ab ) <and>  
( automatic\*<in>metadata ) ) ) <and> ( pyr >= 1950 <and> pyr <= 2003))<AND>(transaction <near/3> request\*<in>metadata))
- #3 transaction <near/3> request\*
- #4 ((transaction <near/3> request\*)<AND>  
(telecommunication\*<in>metadata))
- #5 (((transaction <near/3> request\*)<and>  
(telecommunication\*<in>metadata)))<AND>(monitor\* <near/3> transaction\*<in>metadata))

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Displaying records #1 through 10 out of 500  
(search stopped at 500 hits)

Result # 1 Relevance:

### Efficient Method for Processing Credit Transactions with Micro Payme

2004-01-02

IPCOM000021211D

English

A process for dealing with micro-transactions on credit cards is much faster than the tr approach.

Result # 2 Relevance:

### Coordinator Log Transaction Execution Protocol

1990-03-01

IPCOM000100278D

English

Disclosed is a mechanism for decreasing the amount of communication required to com distributed transaction in a multi-computer database system that uses function request for transaction execution and a write-ahead log protocol (2) for crash ...

Result # 3 Relevance:

### Recovery Protocol Using a Common Log

1982-04-01

IPCOM000049442D

English

This invention relates to a method for minimizing synchronous writing to a shared log a concurrent referencing nodes (tasks) while preserving independence of node (task) lear the log. The nodes (tasks) communicate, using a two-phase COMMIT/ABORT protocol. .

Result # 4 Relevance:

### Method for Collection of Accounting Data

1986-08-01

IPCOM000061558D

English

The simplest example of this accounting technique is a two-system, frontend-backend s contains a DC component (DCC) which performs session control, mapping support (IMS transaction determination, and the sending and receiving of messages on the network.

Result # 5 Relevance:

### Presumed Abort Protocols

1983-12-01

IPCOM000047739D

English

This invention relates to a method for achieving synchronization of recoverable states a nodes in spite of faults. A distributed transaction involving one or more data base sites manifest as a hierarchy of processes. The hierarchy is rooted in a ...

Result # 6 Relevance:

### Direct Commit Protocols for Distributed Transaction Processing

1981-12-01

IPCOM000048062D

English

This invention relates to an asynchronization method in a distributed system of commu in which each transaction to be processed requires either a uniform COMMIT or ABORT nodes. That is, it relates to a distributed system comprising tightly ...

Result # 7 Relevance:

### Method for Reducing Log Space Requirements of a Transaction

1989-07-01

IPCOM000037784D

English

Disclosed is a method for reducing the log space required by a transaction in a database system utilizing Backout-free Intervals. (A Backout-free Interval, once completed, cannot be undone.)

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Result # 8      Relevance: 

**Escrow Secured Internet Gambling Payment System**

05-Jan-2001

IPCOM000004518D

English

The present invention is an escrow payment secured internet gambling system. In the system, no bets can be placed unless both the vendor and the customer have covered the bet in advance with a third party escrow company. Upon realization of the betting event, the ...

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Result # 9      Relevance: 

**Distributed Transaction Integrity over Cold Start**

1995-10-01

IPCOM000116642D

English

In a transaction processing system, a transaction is a recoverable piece of work which is consistently committed or aborted. If part of a transaction commits and another part of the transaction aborts, then the transaction is said to have lost its integrity.

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Result # 10      Relevance: 

**Data Base Recovery Using Write Ahead Log Protocol**

1980-01-01

IPCOM000054285D

English

A method for data base recovery using a write ahead log (WAL) protocol in an Information Management System (IMS) which avoids logging the TRANSACTION UNDO ACTIVITY. The method assumes page locking and physical (page oriented) logging of updates. In this regard, a ...

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**Search query:** A system and method for seamlessly performing Internet transactions with real-time monitoring and reporting. The system and method comprises a process for monitoring and managing transactions that stores and queues transactions when processing is not available and flags transactions requiring outside intervention. Transactions are monitored for one or more attributes relating to the transaction and creating a transaction record by collecting attributes relating to a transaction into a single entry having a local identifier. The transaction record is monitored until a finalized transaction status is determined. When a transaction is finalized, real-time reports as to a transaction status are sent to the user requesting the transaction. The system and method incorporates functions that monitor the probability of successful Internet transactions, including circumstances where a transaction requires communication via the Internet with a Legacy System.

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